(54) Title: AUTHENTICATION METHOD FOR MEDIC GATEWAY

(54) 发明名称: 媒体网关鉴权的方法
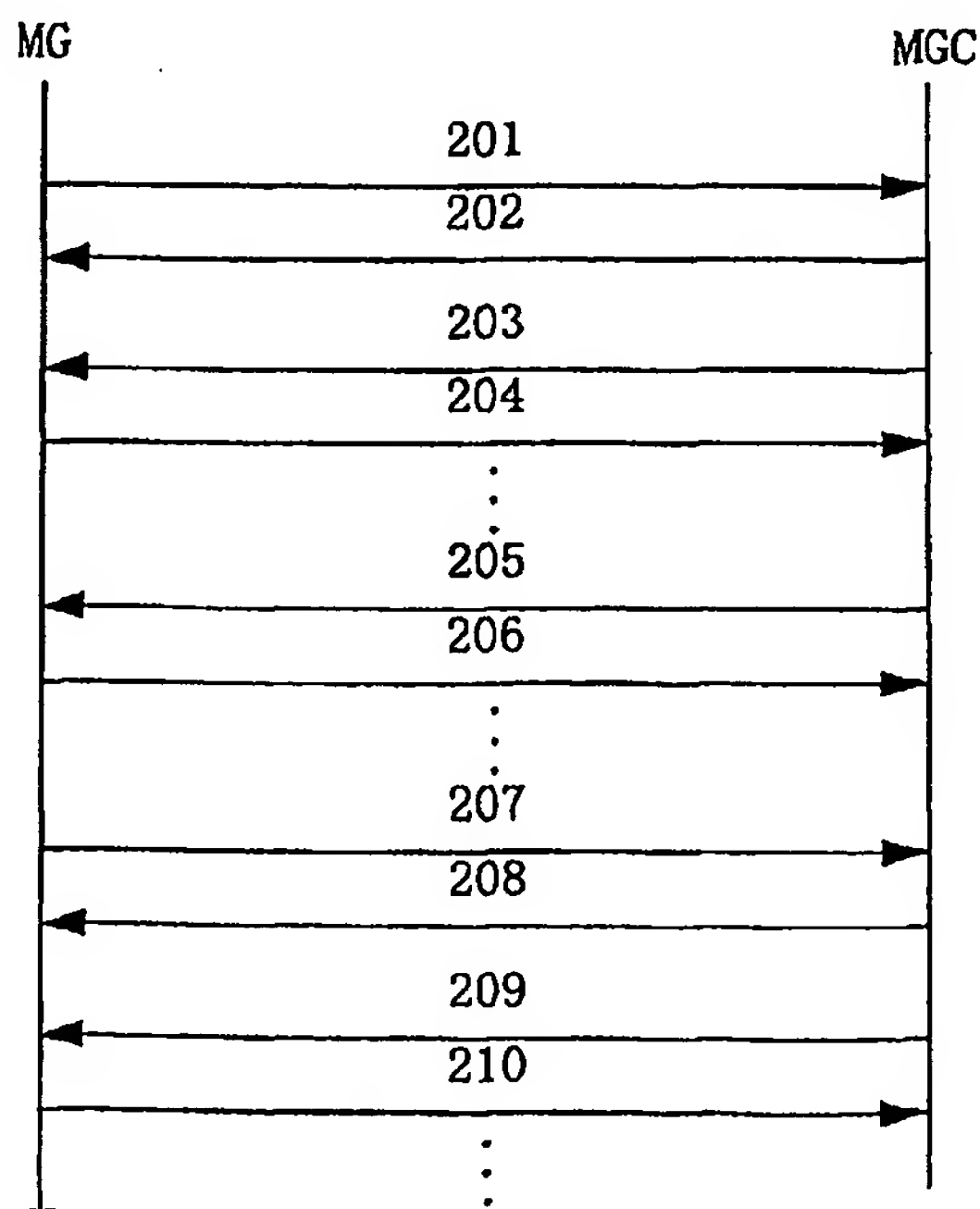
(57) Abstract: The present invention relates to an authentication method for Media Gateway, including the following step: Set up an initial key between the Media Gateway and Media Gateway Controller, for validate the both sides initial digital signature; performs signaling communication between the said Media Gateway and the said Media Gateway Controller by use of the said initial key, to generates a new shared key which have a special lifetime. The said Media Gateway and the said Media Gateway Controller authenticate the call and response using the said new shared key. If the lifetime of the said shared key is finished, then the said Media Gateway and the said Media Gateway Controller updates the said shared key. The invention authenticate each call, update the shared key periodic, prevent calling out illegally effectively.

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